

CLAIMS

We claim:

1. A computer system for providing a valuation of an intellectual property asset, the computer system  
5 comprising:  
at least one server computer connected to one or more client computers via a global-area network; and  
a computer program executed by the server computer;  
10 wherein the computer program further comprises computer instructions for:  
storing information about the intellectual property asset in a database, the information comprising a technology classification;  
15 storing information about publicly traded securities according to the technology classification in the database; and  
generating a valuation based on call option pricing theory, using the information about the  
20 intellectual property asset and the information about the publicly traded securities stored in the database,  
wherein the intellectual property asset is stored on an exchange database associated  
25 with the server computer and the valuation is related to the amount of insurance provided in a transfer of intellectual property rights to the intellectual property asset.
- 30 2. A computer system for enabling an exchange of rights to an intellectual property asset between a buyer and a seller, the computer system comprising:  
at least one server computer connected to one or more client computers via a global-area network; and

a computer program executed by the server  
computer;

wherein the computer program further comprises  
computer instructions for:

- 5 storing information about the intellectual  
property asset in a database, the information  
comprising a technology classification;
- storing information about publicly traded  
securities according to the technology  
10 classification in the database;
- generating a valuation based on call option  
pricing theory, using the information about the  
intellectual property asset and the information  
about the publicly traded securities stored in the  
15 database;
- storing information about a term of the  
intellectual property asset and about licensing  
conditions offered by the seller in the database;
- generating a suggested asking price based on  
20 the valuation and the licensing terms; and
- enabling the seller to modify the suggested  
asking price to determine an offering price.

3. The computer system of claim 2 wherein the  
25 computer program further comprises instructions for  
providing to a potential buyer a description of the  
intellectual property asset, the offering price, and a  
discount indicator when the offering price is less than  
the suggested asking price.

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4. A computer system for storing information  
about intellectual property assets, the computer system  
comprising:

at least one server computer connected to one or more client computers via a global-area network; and a computer program executed by the server computer;

5        wherein the computer program further comprises computer instructions for:

translating quantitative information about attributes of a technology described by the intellectual property assets from user defined  
10        units to standard scientific units; and

storing user defined units and the quantitative information in standard scientific units.

15        5.    The computer system of claim 4 wherein the quantitative information for each attribute comprises a description of the attribute, a minimum value of the attribute achieved by the technology, and a maximum value of the attribute achieved by the technology.

20        6.    The computer system of claim 4 wherein the computer program further comprises instructions for translating quantitative information in standard scientific units to user defined units for display to  
25        the user.

7.    A method for creating financial value from an intellectual property asset using a computer system comprising at least one server computer and one or more  
30        client computers connected to the server computer via a global-area network, the method comprising:

storing information about the intellectual property asset in a database, the information comprising a technology classification;

storing information about publicly traded securities according to the technology classification in the database;

5 generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and

10 creating a tradable security based on the intellectual property asset wherein the price of the security is based on the valuation.

8. A method for creating financial value from an intellectual property asset using a computer system  
15 comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

20 storing information about the intellectual property asset in a database, the information comprising a technology classification;

storing information about publicly traded securities according to the technology classification in the database;

25 generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and

30 using the intellectual property asset as collateral for a loan wherein the value of the asset is based on the valuation.

9. A method for creating financial value from an intellectual property asset using a computer system

comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

- 5 storing information about the intellectual property asset in a database, the information comprising a technology classification;
- storing information about publicly traded securities according to the technology classification in the database;
- 10 generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and
- 15 realizing a reduction in tax obligation by donating the intellectual property asset, wherein the reduction is based on the valuation.

10. A method for intellectual property asset  
20 management using a computer system comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

- 25 storing information about intellectual property assets in a database, the information comprising technology classifications;
- storing information about publicly traded securities according to the technology classifications in the database;
- 30 generating valuations based on call option pricing theory, using the information about the intellectual property assets and the information about the publicly traded securities stored in the database; and

using the valuations of the intellectual  
property assets as a basis for management  
decisions.

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